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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Georgene M. Nielsen) Docket No: Nielsen 3 (13217.127C1)  
Application No.: 09/560,294) Group No.: 2684  
Filed: 04/27/2000) Examiner: Lana N. Le  
For: SYSTEM FOR LOAD BALANCING BASED ON CLASS OF SERVICE FOR  
WIRELESS COMMUNICATION NETWORKS

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I hereby certify that this correspondence, along with all papers referred to as being transmitted, are being facsimile transmitted to the Patent and Trademark Office, Examiner Lana N. Le, at Fax No. 703-872-9314.

  
Nancy J. Terwilliger  
Date

**Box Non-Fee Amendment**  
**Assistant Commissioner for Patents**  
**Washington, D.C. 20231**

Dear Examiner:

In response to the Office Action dated August 14, 2002 on the above referenced patent application, please enter this amendment and consider the following remarks.

**AMENDMENT****In the Claims:**

1. A system for load balancing for wireless communication networks having a plurality of cells, each cell adapted to serve a plurality of mobile subscriber stations, comprising:

means, responsive to receipt of a service request from a mobile subscriber station, for establishing a communication connection for said requesting mobile subscriber station via at least one of said plurality of cells;

means for determining when assignment of said mobile subscriber station to a cell results in a predetermined threshold being exceeded, comprising:

means for measuring a traffic load in said cell,

means for comparing said measured traffic load to a predetermined

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